OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/815,944

DATE: 07/30/2001
TIME: 10:49:54

Input Set : **A:\R-654 Sequence Listing.txt**
Output Set: **N:\CRF3\07302001\I815944.raw**

```
 4  <110> APPLICANT: Allen, Keith D.
 5         Matthews, William
 6         Moore, Mark
 7         Phillips, Russell
 9  <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING MELANOCYTE
10         STIMULATING HORMONE RECEPTOR GENE DISRUPTIONS
13  <130> FILE REFERENCE: R-654
15  <140> CURRENT APPLICATION NUMBER: US 09/815,944
16  <141> CURRENT FILING DATE: 2001-03-22
18  <150> PRIOR APPLICATION NUMBER: US 60/191,236
19  <151> PRIOR FILING DATE: 2000-03-22
21  <150> PRIOR APPLICATION NUMBER: US 60/215,214
22  <151> PRIOR FILING DATE: 2000-06-29
24  <150> PRIOR APPLICATION NUMBER: US 60/218,075
25  <151> PRIOR FILING DATE: 2000-07-12
27  <150> PRIOR APPLICATION NUMBER: US 60/219,167
28  <151> PRIOR FILING DATE: 2000-07-19
30  <160> NUMBER OF SEQ ID NOS: 21
32  <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

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459  <210> SEQ ID NO: 21
460  <211> LENGTH: 200
461  <212> TYPE: DNA
462  <213> ORGANISM: Artificial Sequence
464  <220> FEATURE:
465  <223> OTHER INFORMATION: Targeting vector
467  <400> SEQUENCE: 21
468  gactactatc atcctgctgc tggaggtggg catcctggtg gccagagtgg ctttggtgca 60
469  gcagctggac aacctcattg acgtgctcat ctgtggctcc atggtgtcca gtctctgctt 120
470  cctggcatc attgctatag accgctacat ctccatcttc tatgcgctgc gttatcacag 180
471  catcgtgacg ctgcccagag                                          200
E--> 475 1
```

VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/815,944**

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L:475 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:21